PATENT ' 2520-1062

## IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Matteo BONAN et al.

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed September 2, 2005

Examiner

AUTOMATED METHOD FOR DISCRIMINATING THE CARDIAC BEAT

## PRELIMINARY AMENDMENT

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

September 2, 2005

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 10 of this paper.